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Patent
Docket No.: P64C1-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Khandros et al.

Application No.: 09/971,981

Filing Date: October 4, 2001

For: Interconnect Assemblies And Methods
Including Ancillary Electronic Component
Connected In Immediate Proximity Of
Semiconductor Device

Examiner: J. Vigushin

Group Art Unit: 2827

INFORMATION DISCLOSURE STATEMENT (IDS)

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on an attached modified Form PTO/SB/08A is information known to applicant(s).

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APPLICATIONS ARE NOT PROVIDED IN ACCORDANCE WITH THE
PROTOTYPE OF ELECTRONIC APPLICATION PROCESSING AND EXAMINATION
IN ART UNITS 1634, 2827, AND 2834.**

The Examiner is requested to initial and return the attached Form PTO/SB/08A in
accordance with MPEP §609. This statement is not intended to represent that a search has been
made or that the information cited in the statement is, or is considered to be, material to
patentability as defined in §1.56.

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☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

☐ a statement as specified in §1.97(e) is provided below; **or**

☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

A. a statement as specified in §1.97(e) is provided below; **and**

B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

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- ☒ *Fee Authorization.* Applicants authorize the Director to charge the above-identified fee of \$180.00 to Deposit Account No. 50-0285 (Order No. P64C1-US). Although Applicants believe that no additional fee is due in connection with the filing of this IDS, the Director is authorized to charge any additional fees due, or credit any overpayment associated, with this IDS to Deposit Account No. 50-0285 (Order No. P64C1-US).

Respectfully submitted,

Date: March 18, 2003

By: 

N. Kenneth Burraston
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Modified Form PTO/SB/08A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	09/971,981
				Filing Date	October 4, 2001
				First Named Inventor	Khandros et al.
				Group Art Unit	2827
				Examiner Name	J. Vigushin
Sheet	1	of	2	Attorney Docket No.	P64C1-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
	1	3781683		Freed	12/25/1973	
	2	3849872		Hubacker	11/26/1974	
	3	4074342		Honn et al.	2/14/1978	
	4	4451845		Philofsky et al.	5/29/1984	
	5	4732313		Kobayashi et al.	3/22/1988	
	6	4734818		Hernandez et al.	3/29/1998	
	7	5032896		Little et al.	7/16/1991	
	8	5067007		Kanji et al.	11/19/1991	
	9	5128831		Fox, III et al.	7/7/1992	
	10	5198963		Gupta et al.	3/30/1993	
	11	5220200		Blanton	6/15/1993	
	12	5234204		Val	8/17/1993	
	13	5274270		Tuckerman	12/28/1993	
	14	5279975		Devereaux et al.	1/18/1994	
	15	5309324		Hernandez et al.	5/3/1994	
	16	5317479		Pai et al.	5/31/1994	
	17	5371654		Beaman et al.	12/6/1994	
	18	5434453		Yamamoto et al.	7/18/1995	
	19	5442282		Rostoker et al.	8/15/1995	
	20	5446309		Adachi et al.	8/29/1995	
	21	5457400		Ahmad et al.	10/10/1995	
	22	5495395		Yoneda et al.	2/27/1996	
	23	5510758		Fujita et al.	4/23/1996	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



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		Number	Kind Code ²			
	24	5648661		Rostoker et al.	7/15/1997	
	25	5650920		Pfizenmayer	7/22/1997	
	26	5780930		Malladi et al.	7/14/1998	
	27	5790384		Ahmad et al.	8/4/1998	
	28	5793115		Zavracky et al.	8/11/1998	
	29	5854434		Beilin et al.	12/29/1998	
	30	5969953		Purdom et al.	10/19/1999	
	31	6080596		Vindasius et al.	6/27/2000	
	32	6427222	B1	Shau	7/30/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	33	WO	95/14314		Khandros et al.	5/26/1995		
	34	WO	96/15459		Khandros et al.	5/23/1996		
	35	WO	96/38858		Khandros et al.	12/5/1996		

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